

KOLESNIKOV, P.A.

Organic Peroxide in Green Leaves - French per Comptes-
Rendus (Doklady) de l'Academie des Sciences de l'URSS
Vol 64, 1949 AEC Tr Oct 49 CTS

AEC 21030

A 5611

The Relation Between Glycolic Acid Oxidase
and Polyphenol Oxidase, by P. A. Kolesnikov,
E. I. Petrochenko, S. V. Zore, 5 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 5, 1959,
pp 598-603.

Amer Inst of Biol Sci

Sci

Apr 60

114,244

The Paths of Transformation of Carbon ~~Compounds~~⁹
Compounds in a Green ~~Cell~~⁶, by P. A. Kolesnikov.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Biol, No 3,
May/Jun 1949, pp 281 - 295.

AEC Tr 1039

Scientific - Biology

Dec 1951 CTS

A 5614

Certain Oxidation Reduction Reactions in Suspended
Chloroplasts and Chlorophyll Granules, by P. A.
Kolesnikov.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Biol, No 4,
1950, pp 87 - 99.

AEC Tr 508

Scientific - Biology

July 1951 CTS

A 5608

On the Participation of Glyoxilic Acid in the ~~the~~
Assimilation of Nitrate Nitrogen by Green Leaves, by
P. A. Kolenikov. *9/14*

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXI, No
5, 1950, pp 911 - 914.

AEG Tr 1052
REC'D - 11/11/56

Scientific - Biology
8/11/53

A 5612
Dec 1951 CTS

Oxidative Enzymes in Barley Leaves, by P. A. Kolesnikov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXI,
No 6, 1950, pp 1085 - 1088.

AEC Tr 1016

Scientific - Biology

AEC/DCRH 86

Dec 1951 CTS

A 5613

Formation of Anthocyanins in Wheat Germ Under
the Influence of Visible and Ultraviolet Light,
by P. A. Kolesnikov, S. V. Zore, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 6, pp 1079-.

1957,

SLA R-1853
Consultants Bureau

Sci - Chem; Biol
Dec 57

53,988

Distribution of Glycolic Acid Oxidase in Plant
Leaves, by P. A. Kolesnikov, 2 pp.

RUSSIAN, thrice-a-year, Dok Ak Bank SSSR,
Vol XXII, No 5, pp 909, 910.

1957.

Consultants Bureau

Sci - Chemistry
Dec 57

55,986

Quantitative Estimation of Carbonyl Compounds
and Secondary and Tertiary Alcohols in Small
Samples of Plant Material, by P. A. Kolesnikov,
4 pp.

RUSSIAN, per, Biokhimiya, Vol XXII, No 4, 1957
pp 622-625.

Consultants Bureau

Sci-Chem
Jun 58

65,406

The Effect of Light in Glycolate On the Oxidase of
Glycolic Acid in P/ants, by P. A. Kolesnikov, S. V.
Emenova, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIX, 1956, pp
152-155.

AEC Tr 3218

Sci - Biol

May 58

64,824

Kolesnikov, P. A.

THE RELATIONSHIP BETWEEN RESPIRATION AND
PHOTOSYNTHESIS. [1960] 13p. 54 refs.

Order from LC or SLA ml\$2.40, ph\$3.30 61-15097

Trans. of Uspekhi Sovremennoy Biologii (USSR) 1959,
v. 47, no. 3, p. 362-374.

(Biological Sciences--Botany, TT, v. 5, no. 5)

61-15097

1. Plants--Physiology
2. Photosynthesis--Analysis
1. Kolesnikov, P. A.
- II. Translations, New York

Office of Technical Services

The Regenerative Method of Carrying Out the
Underground Gasification of Coal, by P. T.
Kolesnikov.

RUSSIAN, per, Podzemnaya Gazifikatsiya Ugley,
No 1, 1958, pp 39-41.

Dept of Interior
M7, E57, No 99

Sci - Fuels

Nov 59

109,529

21
Heart Surgery, by S. Kolomoitov, A. Babulov,
6 pp.
MILITARY, no. Irovaia, 9 Apr 1964, p 4.
JPRS 25942

Sci - Biol & Med
Jan 64

261,637

ST-1941

S. Kolesnikov,

Re blood transfusions

(NY-5468)

The Pulmonary Arteriolar Resistance (Second Barrier)
in Patients With Mitral Stenosis, by S. A.
Kolesnikov, Yu. S. Petrosyan, 16 pp.

RUSSIAN, per, Khirurgiya, Vol XXXVI, No 10, 1960,
pp 93-100.

JPRS 7652

Sci - Med

140, 978

Feb 61

7a
Some problems of the processing of Medical
Information Using Electronic Computers, by
S. A. Kolesnikov, T. B. Postnova, 10 pp.
RUSSIAN, bk. Vychislitel'naya Tekhnika v
Fiziologii i Meditsine, Moscow, 1968.
JPRS 49636

S. A. Kolesnikov

Sci-B and M
Feb 70

400,817

Kolesnikov, S. A., and Petrosyan, Yu. S.
THE PULMONARY ARTERIOLAR RESISTANCE
(SECOND BARRIER) IN PATIENTS WITH MITRAL
STENOSIS (O Legochno-Arteriolyarnom Soprotivlenii
(Vtorom Bar'yere) u Bol'nykh Mitral'nym Stenozom).
25 Jan 61, 16p. 12 refs. JPRS: 7652.
Order from OTS \$0.50

61-21135

Trans. of Khirurgiya (USSR) 1960, v. 36, no. 10,
p. 93-100.

(Biological Sciences--Pathology, TT, v. 5, no. 8)

61-21135

1. Heart--Pathology
2. Blood vessels--Pathology
3. Lungs--Blood circulation
- I. Kolesnikov, S. A.
- II. Petrosyan, Yu. S.
- III. JPRS-7652
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Production of Briquettes From Wood-Waste, by
S. N. Kolesnikov, 6 pp.

RUSSIAN, per, Lesnaya Promyshlennost', Vol X,
No 12, 1950, pp 20-22.

Sci Trans Center
RT-1660

Scientific - Engineering

14,708

Dec 54 OTS/DEX

The Imperialist Plot Against Syria, by
T. Kolesnikov, 5 pp.

RUSSIAN, per, Sovrem Vestak, No 3, Moscow,
25 Sep 1957, pp 45, 46.

US JERS/DC-L-990

INFO - Syria
Pol

75,785

(SF-1936)

The Supreme People's Court -- Highest Judicial Organ
in the Democratic Republic of Vietnam, by
V. Kolesnikov, 8 pp.

RUSSIAN, per, Byulleten' Verkhovnogo Suda SSSR,
No 3, 1961, pp 36-40.

JPRS 4940

Asia - Vietnam

169,031

Pol

Sep 61

Phytotoxicity of Herbicides in Relation to
Methods of Use and to Soil Moisture, by V. A.
Kolesnikov, 5 pp.
RUSSIAN, per, Khimiya v sel'skoy khozyaystve,
No 9, 1964, pp 54-56,
JPRS 29113

Sci-Agriculture
Mar 65

P59
276,711

Equipment for the Automatic Welding of Air
Cylinders, by V. D. Kolesnikov, P. S. Stekhin,
4 pp.

RUSSIAN, per, Svaroch Proiz, No 6, 1960,
pp 32-34.

BWRA

Sci

Jun 61

158,495

Automatic Welding of the Flooring of Diesel
Locomotive Underframes on a Production Line,
by P. S. Stekhin, V. D. Kolesnikov, 3 pp.

RUSSIAN, per, Svaroch Proiz, No 11, 1960,
pp 25.

~~HWRA~~
BWRA

Sci

178,990

Dec 61

Investigating the Electromechanical Processes
in a Pulse Drive with a Step Motor, by
V. M. Kolesnikov, 15 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXIII,
No 7, 1962, pp 956-970.

ISA

Sci

Mar 63

234,134

System with a Stop Motor, by V.M. Kolesnikov, 11 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXII, No 7.
1961, pp 89b - 90b.

ISA

198, 158

Sci

Apr 62

Investigating a Thyatron Pulse Converter with a Step
Motor, by V.M. Kolesnikov, 10 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXII, No 5,
1961, pp 630 -- 640.

ISA

198, 172

Scl

Apr 62

Optical Transition Probabilities for Atoms and
Diatomic Molecules, by V. N. Kolesnikov,
L. V. Leskov, 44 pp.

RUSSIAN, per, Uspekhi Fizicheskikh Nauk,
Vol LXV, No 1, 1958, pp 3-38.

AEC-tr-5332
PL-480

Sci
Jun 64

261,437

On the Character of Arc Discharges in Inert Gases,
by V. N. Egorov, V. N. Kolesnikov, N. H. Sobolev.
3 pp.

RUSSIAN, per, Dok, Ak Nauk SSSR, Vol CXXI, No 3,
pp 440-442.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 4

Sci - Phys

Jul 59

91,938

The Effective Cross Section for Elastic Scattering
of Slow Electrons by Hydrogen Atoms, by V. N.
Kolesnikov, V. V. Obukhov-Denisov, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 4, 1962, pp 1001-1009.

AIP
Sov Phys - JETP
Vol XV, No 4

Sci

Sep 62

214,946

Some Peculiarities of Arc Discharge in inert Gases, by
V. N. Kolesnikov, H. N. Sobolev, 4 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 8,
1959, pp 1266-1268.

PP

135,339

Sci -
Jan 61

Kolesnikov, V. N. and Leskov, L. V.
OPTICAL TRANSITION PROBABILITIES FOR ATOMS
AND DIATOMIC MOLECULES [Veroyatnosti
Opticheskikh Perekhodov dlya Atomov i Dvukhatomnykh
Molekul]. [1962] 51p. 370 refs.
Order from OTS or SLA \$5.60

63-10744

Trans. of Usp[ekhi] Fiz[icheskikh] Nauk (USSR) 1958,
v. 65, no. 1, p. 3-38.

DESCRIPTORS: *Atoms, *Molecules, *Electron
transitions, Probability, Optics, Measure theory,
Harmonic analysis, Perturbation theory,
*Bibliographies.

(Physics--Molecular, TT, v. 9, no. 11)

63-10744

1. Title: Transition prob-
ability
2. Title: Diatomic molecules
1. Kolesnikov, V. N.
- II. Leskov, L. V.

63-10744

Office of Technical Services

Structure of the Column in an Argon Arc. I. Local
Electrical Characteristics of the Column, by V. F.
Kitayeva, V. N. Kolesnikov, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 9, 1962,
pp 1084-1089.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VII, No 9

Sol

232, 780

Apr 63

Tectonic Features of Certain Ore Fields Related
to Folded Structure, by V. V. Kolesnikov, I. Z.
Korin, LSP
USSR, per, Ak Nauk SSSR, Institut Geo Rudnykh
Mestorozhdenii, Estrogen Mineral Geology, Study,
1961, No 41, pp 86-93

Experience in Obtaining Seismographs That Are Suitable
for Conversion into Electric Current, by Ya. A. Kolesnikov
A. V. Rylov, et al. 9 pp.

RUSSIAN, per, Trudy Institut Fizika Zemli, Ak Nauk,
Mosc. No. 26. 1963. 1963, pp 37-41.

Registration in the Soviet Union, by D. P. Kirnos, Yu. A. Kabanov and A. V. Ignor, 9 pp.
Prilozhenie k "Sovetsko-Moskovskomu"
Prilozhenie k "Sovetsko-Moskovskomu"
Prilozhenie k "Sovetsko-Moskovskomu"
 Prilozhenie k "Sovetsko-Moskovskomu", no 15, 1963, pp. 19-20.
 301,537

301,537
 301,537/A
 Jan 69

301,537

Nature of Residual Defects in Irradiated Neutrons
and Deformed Monocrystals, by Ye. V. Kolontsova,
4 pp.

RUSSIAN, per, Atomnaya Energiya, No 3, 1961, p 227.

AF 1452354

Sci - Nuc Phys
Sep 61

169,012

Instrumental Analysis of Seismograms, by D. P. Kirnos,
Ya. A. Kolosnikov, et al, 23 pp.

RUSSIAN, per, Trudy Instituta Fizika Zemli, Ak Nauk,
SSSR, No 26 (1963), 1963, pp 3-15.

APPROVED FOR RELEASE: 08/15/ 2001

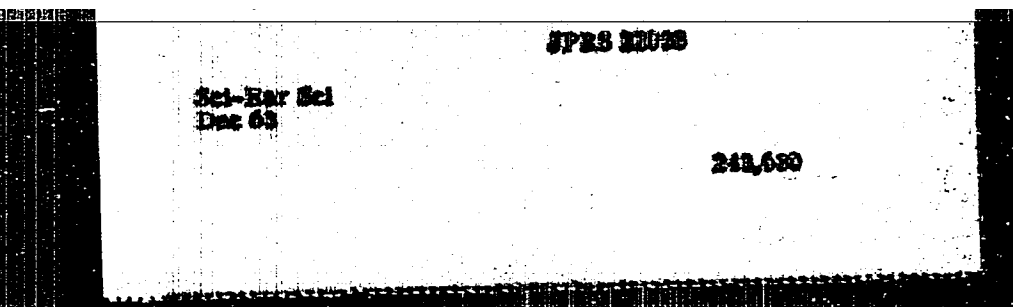
CIA-RDP84-00581R000100270080-0

Dec 68

243,629

APPROVED FOR RELEASE: 08/15/ 2001

CIA-RDP84-00581R000100270080-0



Use of Regenerative Vibration Filters for Frequency
Analysis of Seismic Oscillations, by Ya. A. Kolomoitkov,
27 pp.

RUSSIAN, per, Trudy Instituta Fizika Zemli, Ak Nauk,
SSSR, No 24, (1963), 1963, pp 23-36.

APPROVED FOR RELEASE: 08/15/ 2001

CIA-RDP84-00581R000100270080-0

Dec 63

243,631

APPROVED FOR RELEASE: 08/15/ 2001

CIA-RDP84-00581R000100270080-0

Yu. A. Kolesnikov

331,103

Sci - Physics
Jul 67

187
Dynamics of the Plasma Envelope of a non-
Cylindrical Z-Pinch up to the Instant of
Explosion, by Yu. A. Kolesnikov,
N. V. Filippov.
RUSSIAN, rpt, 18/904, 12 pp.
NEC-CLM-Trans-3

Sci-Phys
Jan 68

348,791

Automatic Conversion of Visible Earthquake Traces into
Electric Current, by A. V. Rykov, Yu. A. Kolesnikov,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 9,
1961, pp 1367-1372.

AOU

Sci

184, 662

Feb 62

3
Certain Categories of Naval Tactics, by Yu. V.
Korovin, 7 pp.
RUSSIAN, par, Morokko Sharni, No 21, 1963, pp 23-24.
PC 623/2-3-64

USER
MM
Aug 64

205,208

Spatial Configuration and Reactivity. VIII. On the Interaction of Substituent Groups Across Two Benzene Rings Bridged by a Sulfur Atom, from Investigations of the Kinetics of Acylation of 4-Amino- and 4-Amino-4'-Nitrodiphenyl Sulfide, by L. M. Litvinenko, S. B. Tsukerman, R. S. Cheskho and B. M. Kolesnikova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 6, 1957, pp 1663-1667.

Consultants Bureau

Sci - Chem -- Sep 58

72,946

Sep 58

Active Phases and Equilibrium in the $AB \rightleftharpoons A_{\text{solid}} + B_{\text{vapour}}$ System, by P. T. Danil'chenko,
E. I. Kolesnikova, L. A. Bulygin, 5 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol V, No.10, 1960,
pp 2333-2341.

Cleaver-Hume Press

169,870

Sci

Sep 61

On the Calculation of the Electrostatic Field of
Plane Diaphragms with Circular Apertures, by
G.A. Grinberg, E.N. Kolesnikova, 1 pp.

RUSSIAN, per Zhur Tekh Fiz, Vol XXX, No 6,
1960, pp 723

AIP
Sov Phys - Tech Phys
Vol V, No 6

Sci
61

135,144

Continuous Fermentation Process in Actinomyces
lavendulae in Flowing Medium, by M. H.
Bekhtereva, I. G. Kolesnikova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII,
No 5, 1959, pp 1114-1116.

Amer Inst of Biol Sci

Sci

Mar 60

110, 761

Morphological Peculiarities of the Actinomycetes
Actinomyces Lavendulae and *Actinomyces Aureofaciens*
Under Prolonged Cultivation in a Continuous Culture,
by M. N. Bekhtereva, I. G. Kolcsnikova, 7 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXX, No 3, 1961,
pp 402-408.

AIBS

Sci

Feb 62

184,632

Conference on Continuous Fermentation and
Cultivation of Microorganisms, by I. G. Kolesnikova.

RUSSIAN, per, Mikrobiologiya, Vol XXVIII, No 3,
1959, pp 473-475. CIA 9045150

USDA

Sci - Biology
Jan 60

104,523

Some Metabolic Properties of Heterotrophic Bacteria
Utilizing Formic Acid, by I. G. Kolesnikova, 7 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVI, No 5,
pp 551-557.

Amer Inst of Biol Sci

Sci - Med

May 58

63,666

Problems of Gamma Globulin Manufacture Associated
with the Risk of Infectious Hepatitis, by
L. I. Kolesnikova. ⁶³

RUSSIAN, Per, Zh Mikrobiol, Epidemiol, i Immun-
biol, Vol 40, No 3, 1963, pp 91-95.

ATS RJ-5483

L. I. Kolesnikova

Sci-B&H
June 70

The Use of the Flocculation Reaction for the Study
of Certain Properties of Tetanus Antigens and for the
Titration of Tetanus Antisera--II. The Use of
the Flocculation Reaction for the Titration of
Tetanus Antisera, by M. Kh. Kolesnikova and S. K.
Sokolov, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXIX, No 5, 1958, pp 44-48

Pergamon Inst

Sci - Med

Feb 59

81,071

The Study of Certain Properties of Tetanus Antigens and the Titration of Tetanus Antisera by the Flocculation Reaction - I. The Use of Flocculation Reaction for the Study of Certain Properties of Tetanus Antigens, by M. Kh. Kolesnikova, S. K. Sokolova, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 3, 1958, pp 92-96.

Pergamon Inc

Sci - Med
Feb 59

80,130

On the Scattering of Transversely Polarized
Fermions, by A. A. Sokolov, M. M. Kolesnikova, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVIII, No 6, 1960, pp 1778-1785.

AIP
Sov Phys-JETP
Vol XI, No 6

Sci

Mar 61

141,338

The Behavior of Fermion Spin in Elastic Scattering,
by A. A. Sokolov, M. M. Kolesnikova, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII,
No 1, 1960, pp 165-171.

Amer Inst of Phys
Sov Phys - JETP
Vol XI, No 1

Sci
Aug 60

122,168

High-Speed Electric Vacuum Instruments Converting
Continuous Data to Discrete and Vice Versa for
Wide-Band Communications Systems Using Pulse
Code Modulation, by Yu. I. Kazhacheyev, N. A.
Kolesnikova, 34 pp.

RUSSIAN, bk, Trudy Konferentsiya po Voprosam
Teoriya i Primeneniye Diskretnykh Avtomati-
cheskikh Sistem, 1960. 9676749-V

FTD MCL-1253/1

Sci - Phys
16 May 62

196,083

The Reaction Changes of the Endothelium of Small
Vessels After Continuous Pressure on the Soft Tissues
of the Limbs, by N. A. Kolesnikova, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 1, 1957, pp 191-194.

Amer Inst of Biol Sci

Sci - Med
Feb 58

58,303

Diurnal Dynamics of the Suction Force of
Leaves of Perennial Grasses, by P.
Kolesnikova.

RUSSIAN, per, Akademiya nauk Tadshikhskoi
S.S.R. Otd. Sel'Skhoz Biol. Nauk. Izvestiya.
No. 1, 1961, pp 87-93
CSIRO/ No. 6613

P. KOLESNIKOVA

Sci -
Aug 67

335-972

Diurnal Dynamics of the Suction Force of Leaves
of Perennial Grasses, by P. Kolesnikova.
RUSSIAN, per, Akademiya nauk Tadshikhskoi S.S.R.
Obd Sel'skhoz Biol Nauk Izvestiya, No 1, 1961,
pp 87-93
CSIRO/No 6613

P. Kolesnikova

Sci -
Jul 67

334,212

Diurnal Dynamics of the Suction Force
of Leaves of Pinus Massoniana, by P.
D. Kolesnikov, 19p.

RUSSIAN, per, Akademika Mark Fedotkin
SSR Dushanbe. Obshchestvo Nauchnoissledovaniy
i Mologicheskikh Mark, Isvestiya,

OTB 72-65-60402

P. D. Kolesnikova
333, 594

Sol
Jul. 67

NY-7050)

STARVATION THERAPY (A PRELIMINARY REPORT), BY
A. N. BARILEV, R. S. NOLESNIKOVA, 10 PP.

RUSSIAN, PER, KLIN MED, VOL XL, NO 2, 1962,
PP 14-20.

JPRS 53678

SCI - MED
MAY 62

9
103,451

Kinetics and Mechanism of the Reaction
of Oxygen Atoms with Carbon Monoxide,
by L. I. Ivanova, N. V. Solovikova.
RUSSIAN, per, ~~Abstracts~~ ~~USSR~~
Izv. Akad. Nauk SSSR, No 9,
1970, pp 1562-70.
SLA 71-45-11056

New Method for Determining the Rate
of Constants for Elementary Reactions
of Atoms and Radicals, by L. I. Aronson,
E. V. Kolesnikov, L. M. Potkinov.
RUSSIAN, per, Khimiya 1958.
Reprint. Series Khimiya, No 3,
1958, pp 27-36.
SLA 77-66-11057 R 11. Kolesnikov

On the Role of a Third Particle in the
Interaction of CO, by I. Avramenko,
M. V. Kolesnikov.

RUSSIAN, per, American Book Store.
Translation, Soviet Encyclopedia, No. 3,
1960, pp 361-3.
REF ID: A6-11022 R. V. Kolesnikov

Rate Constant for the reaction between oxygen
and ammonia, by L. I. Avramenko, R. V. Kolesnikova.
6 pp.

RUSSIAN, par. Iz Ak Nauk, Otdel Khim Nauk, No 6,
1962, pp 983-988.

CB

Sci

May 63

233 727

Rate Constant and Mechanism of the Reaction of
Atomic Oxygen With 1,2-Dichloro-Ethane, by L. I.
Avramenko, R. V. Kolesnikova, 6 pp.

RUSSIAN, per, Iz Ak. Nauk SSSR, Otdel Khim Nauk,
No 9, 1961, pp 1565-1570.

CB

202,798

Sci

Jul 62

Kinetics and Mechanism of the Reaction of Ethyl Radicals with Molecular Oxygen. - Communication 2. Dependence of Reaction Kinetics on Third Partials, by L. I. Avramenko, E. V. Kolesnikova, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, 1960, pp 989-995.

CB

Sci

May 62

195,689

Formation of Oxygen Atoms on a Glass Surface, by
L. I. Avramenko, R. V. Kolesnikova, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 11,
1959, pp 2548-2554.

Cleaver-Rume Press

Sci

Aug 60

123,653

The Mechanism of Formation of H_2O and H_2O_2 in the
Reaction of Hydrogen Atoms With Oxygen Molecules;
by L. I. Avramenko, R. V. Kolesnikova. UNCL

RUSSIAN, per, Zhur Fiz Khim, Vol XXXII, No 12,
1958, pp 2780-2786.

DSIR LIU RTS 1218

(17s. 6s.)

Sci - Chem
Nov 59

100,787

80
ANNALS OF THE AMERICAN ACADEMY OF
POLITICAL AND SOCIAL SCIENCES, by
M. Ya. Dubov, R. V. Kolesnikova, et al.
MOSCOW, per. by AN SSSR for KGB, No 1,
1961, pp 1000-1001.
*PT 11-55-1000

Sol-H. Sol
Jul 65

Kolesnikova R.V.

245,180
Rate Constants and Reaction Mechanisms of Oxygen
Atoms With Ethylene, Propylene, and Isobutylene, by
L. I. Avramenko, R. V. Kolesnikova, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR Otdel Khim Nauk, No 1,
1963, pp 36-44.

CB

Sci
Dec 63

245,186

Rate Constants and Mechanism of Reactions of Oxygen
Atoms with Methane and Ethane, by L.I. Avramenko,
R.V. Kolesnikova, et al, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Khim Nauk, No 4, 1963, pp 620-632.

pm CB

Sci

May 64

256,899

The Determination of Rate Constants of
Elementary Reactions of Hydrogen Atoms, by
L. I. Avramenko, R. V. Kolesnikova, 13 pp.
RUSSIAN, per,
Iz Ak Nauk SSSR Otdel Khim Nauk, No 11, 1961,
pp 1971-1976. 9676126

FTD-TT-62-14

Sci - Chem

189.757

5 Apr 62

Kinetics and Mechanism of the Reaction of the
CH₂OH Radical with O₂ Molecules by, L.I.
Avramenko and R.V. Kolesnikova, 7pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1961, pp. 591-598.

CB

200,670

Sci.
April 62

New Method of Determining Rate Constants of
Elementary Reactions of Atoms and Radicals, by
L. I. Avramenko, R. V. Kolesnikova, L. M. Postnikov,
7 pp.

RUSSIAN, per, Iz Nauk SSSR, Otdel Khim Nauk,
No 3, 1958, pp 277-284.

Consultants Bureau

Sci - Chem

Apr 60

112,298

Reactions of Oxygen Atoms With Unsaturated
Hydrocarbons, by L. I. Avramenko, R. V.
Kolesnikova, 18 p.

RUSSIAN, per, Voprosy Khimicheskoy Kinetiki
Kataliza i Reaktivnoy Sposobnosti, 1955,
pp 7-17.

NRCC TT-789

Sci
Feb 60
Vol 2, No 9

107,045

Determination of the Initial Concentration of Atomic Oxygen Under Jet Conditions by a Chemical Method, by L. I. Avramenko, R. V. Kolesnikova.

RUSSIAN, per, Zhur Fiz Khim, Vol XXIX, 1955, pp 539-541.

SLA R-4990

Sci - Physics
Apr 59

84,376

Kinetics and Mechanism of Interaction of
Ethyl Radicals with Molecular Oxygen, by
L. I. Avramenko, R. V. Kolesnikova.

RUSSIAN, per, Izv, An SSSR, Otd, Khim., Nauk,
No 5, 1960, pp 806-811.

ERDL Ft Belvoir
T-1229

Sci - Chem

155, 249

Jun 61

Kinetics and Mechanism of the Reaction of Oxygen
Atoms With Carbon Monoxide, by L. I. Avramenko, R. V.
Koleanikova. 8 pp.

WISCONSIN, SCI, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9,
1959, pp 1562-1570.

CB

Sci -
May 61

152,794

Reaction of Atomic Hydrogen With Ethylene, by L. I. Avramenko, R. V. Kolesnikova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, 1959, pp 746, 747.

CB

Sci -
May 61

152, 752

Experimental Determination of the Sequence of
Successive Elementary Reactions of Atoms and Radicals,
by L. I. Avramenko, R. V. Kolesnikova, 8 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, May-Jun 1955, CIA C 39502
pp 386-394

Consultants Bureau

USSR

Scientific - Chemistry

28,796

Nov 55 CTS/DEX

Reactions of Ethyl Free ~~Radical~~ Radicals with Molecular
Oxygen, by L. I. Avramenko, R. V. Kolesnikova.

RUSSIAN, per, Izvest Akad Nauk SSSR, Otdel Khim Nauk,
~~Vol. 1958~~, No 10, pp 1192-1198.

1958
ATS RJ-164

Sci - Chem

Jul 59

90,833

Elementary Reactions of Atomic Oxygen With
Methane, by L. I. Avramenko, R. V. Kolesnikova,
5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk, Vol XCI,
No 1, 1953, pp 107-109.

26,709

Sci Trans Center
RT 2295

Scientific - Chemistry

Sep 55 CTS/DEX

g-465/60

(NY-4378).

First Report on the Clinical Use of a Large Vessel-
Suturing Apparatus for the Application of a
Cavapulmonary Anastomosis in Fallot's & Tetrad,
by A. N. Bakulev, S. A. Kolesnikova, V. A.
Bukharin, R. P. Zubarev, 7 pp.

RUSSIAN, per, Grud Khir, Vol II, No 2, 1960, pp 3-6.

JPRS 5443

Sci - Med
Sep 60

124,926

Rate Constant and Mechanism of the Reaction of
Atomic Oxygen with Acetaldehyde, by L.I. Avramenko,
R.V. Kolesnikova, M.F. Sorokina, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1961, pp 1005-1010.

CB

200,702

Sci
Apr 62

Sol.
April 62

200,612

CB

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1961, pp. 599-603.

Rate Constant and Mechanism of the Reaction of
Atomic Oxygen with Methyl Alcohol by, L.I.
Avramenko, H.V. Kolesnikova, N.L. Kuznetsova,
lpp.

A Method for Concentrating Fluorine Ions in the
Analysis of Natural Waters, by M. Ya. Shapiro,
V. G. Kolesnikova, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 4, 1963,
pp 507-509.

HH 7-15-63

Sci - Biol & Med
Sep 63

344,316

On the Thermal Balance of the Fedchenko Glacier,
by A.B. Kazansky, V.N. Kolesnikova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4,
1960, pp 575-584.

Amer Geophys Union

Sci
Jan 61

137,265

Some Properties of Turbulent Transfer in the
Lowest Kilometre Layer of the Atmosphere,
by V. N. Kolesnikova. URCL

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz-Mat
Nauk, No 3, 1957, pp 87-98.

DSIR/BLU RTS M.570
S. 22 59-22008
(loan)

Sci - Geophys
Feb 60

107685

Mechanisation of Welding Assembly Work in the
Production of Road Vehicles, by B. I. Avdeyev,
V. P. Kolesnikov, 6 pp.

RUSSIAN, per, Svaroch Proiz, No 11, 1959,
pp 27, 28.

British Welding Res Assoc

Sci

Sep 60

126,502

Diffraction of Electromagnetic Waves on a Perfectly
Conducting Plane Ring, by G. A. Grinberg, Ye. N.
Kolesnikova, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 1, 1961,
pp 13-17.

AIP
Sov Phys - Tech Phys
Vol VI, No 1

Sci

Jul 61

161,116